

PATENT  
Serial No. 09/821,122  
Amendment in Reply to Office Action of November 22, 2005

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 11, between lines 1-13 of the specification with the following:

A good data insertion system should satisfy the following requirements: (1) data insertion without destructive disturbance of current programs; (2) timely data delivery; and (3) maximization of available bandwidth utilization. The present invention comprises an adaptive data insertion system for embedding multimedia application ~~data~~and/or data and/or any other text data in an MPEG-2 transport stream and consists of two phases: bandwidth prediction/estimation based upon analysis of recent bandwidth consumed by programs of the transport stream, and insertion of data by replacement of selected packets (e.g., null packets or audio layer packets) representing the measure of available bandwidth